FILED VIA EFS

July 19, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Randall K. Ribaudo and

Michael Shields

Application No. 10/727,000

Filed: December 2, 2003 Confirmation No. 5472

For: BETA2 MICROGLOBULIN FUSION

PROTEINS AND HIGH AFFINITY

VARIANTS

Examiner: Ronald B. Schwadron, Ph.D.

Art Unit: 1644

Attorney Reference No. 4239-67022-01

FILED VIA ELECTRONIC FILING SYSTEM UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT AND RESPONSE TO OFFICE ACTION

This responds to the non-final Office action dated May 1, 2007. A three-month period for response was set, making a reply due on or before August 1, 2007. Please amend the referenced application as follows:

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3.

Remarks begin on page 7.